



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 5, 2016

Mitch Whitney
QuestSpecialty Corporation
P.O. Box 624
Brenham, Texas 77834

Subject: Notification per PRN 98-10 – Minor label change
Product Name: QUEST REVENGE INSECT KILLER
EPA Registration Number: 44446-64
Application Date: 9/23/2016
Decision Number: 522564

Dear Mr. Whitney:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at hollis.angela@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", enclosed in a large, hand-drawn oval.

Kable Bo Davis, Product Manager 3
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Quest REVENGE

Insect Killer

**Intended for Household and Commercial/Industrial
Use in Non-Food/Feed Areas**

- **Contains Synergized Permethrin and Tetramethrin**
- **Provides Quick Killing Action and Residual Control**
 - **Economical Do-It-Yourself Pest Control**
- **Use Indoors and Outdoors • Kills Fire Ants - Fleas - Roaches - Ants**
 - **Kills on Contact - Kills Fast • Kills Hidden Bugs**
 - **Kills Bugs You See and Even the Ones You Don't**
- **A broad spectrum insecticide highly effective against Ants, Carpenter Bees, Carpenter Ants, Carpet Beetles, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Flour Beetles, Grain Beetles, Ground Beetles, Millipedes, Mole Crickets, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, ^Termites, Ticks and many other similar crawling insects**
 - **Water-Based Formula, Non-Staining**
- **No Oily Residues; No Unpleasant Odor • Protects for up to 4 weeks**

ACTIVE INGREDIENTS:

*Tetramethrin	0.150%
**Permethrin	0.375%
Piperonyl Butoxide	0.750%

OTHER INGREDIENTS:

Total	<u>98.725%</u> 100.000%
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NOTIFICATION

44446-64

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

12/05/2016

*l-cyclohexene-1,2-dicarboximidomethyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropane-carboxylate.

** (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

EPA Reg. No. 44446-64

EPA Est. No. 44446-TX-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel For Additional Precautions

Manufactured By

QUEST CHEMICAL CORPORATION

12255 FM 529 • Houston, Texas 77041

Net Wt. ()

PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals

CAUTION: Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves made of any waterproof material.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

FIRST AID

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

If Inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If swallowed:

- Call poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-255-3924.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact adults, children or pets, either directly or through drift. Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

This product may be used as a crack and crevice treatment or as a spot application in non-food/feed areas. All areas where insects hide or through which insects may enter should be treated.

For use in non-food/non-feed areas such as garbage rooms, lavatories, floor drains (to sewers), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Not for use in Federally Inspected Meat and Poultry Plants.

Do not apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use.

- Do not enter or allow others to enter until sprays have dried.
- Do not apply this product in a way that will contact workers or other person, either directly or through drift. Only protected handlers may be in the area during application.
- Do not make applications during rain.
- Do not wet articles to the point of runoff or drip.
- Do not use treated article until spray has dried.
- Remove or cover exposed food and drinking water before application.
- Not for broadcast use on indoor surfaces.
- Do not apply when food is present.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.

- All outdoor applications must be limited to spot or crack and crevice treatments only, except for the following permitted uses: treatment to soil or vegetation around structures, applications to lawns, turf and other vegetation, applications to building foundations, up to a maximum height of 3 feet.
Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structure surfaces (such as windows, doors, and eaves) are limited to spot and crack and crevice applications only.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Use Information: This product provides effective control of pests in and on buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use include, apartment buildings, homes, hotels, hospitals, nursing homes, schools, industrial buildings, laboratories, mausoleums, private residences, utilities and the non-food/feed areas of food/feed handling establishments, and on: vessels, railcars, aircraft (cargo areas only), buses, trucks and trailers.

Surface Spray Application: Remove protective cap. Hold container upright with nozzle away from you. Press valve down and spray as directed. Spray surface until slightly wet (at a rate of 4 ounces product to treat approximately 25 square feet of surface area).

Crack & Crevice Injection: Remove protective cap, hold container upright and attach injection tube for injecting into cracks and crevices where insects may be hiding, living and breeding. Place injection tip 1/2 inch into cracks, crevices, holes and other small openings where insects may be a problem. Release a one-second spray per spot. In serious infestations, if possible, place spots approximately 12 inches apart. In light infestations or for preventative treatment, place spots approximately three feet apart. In long running cracks, move the injector tip along the crack while spraying. Move at the rate of one linear foot per second in heavy infestations and three feet per second in light infestations. See the additional directions below for effective control of specified insects.

INDOORS: Cockroaches (including adult and immature stages of both nonresistant and organophosphate and carbamate resistant strains). Ants, Booklice, Boxelder Bugs, Centipedes, Crickets, Dermestids, Firebrats, Fleas, Palmetto Bugs, Silverfish, Sowbugs, Ticks and Waterbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat every 4 weeks.

Ants: Spray freely around ant trails, doors and windows and other places where ants enter premises around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray freely on and around debris. Repeat every 4 weeks.

Carpenter Ants: For effective control, locate and treat nests and surrounding areas. Apply around doors and windows and other places where ants enter premises and where they crawl and hide. Inject into wall voids and infested wood through existing openings or newly drilled small holes.

Brown Dog Ticks and Fleas in Buildings: Apply to infested areas such as pet beds and resting quarters, nearby cracks and crevices, under the edges of rugs and floor coverings, between and

under cushions of upholstered furniture and other areas where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment of pet areas. Do not use directly on pets.

Spiders: Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

Centipedes, Earwigs, Ground Beetles, Millipedes, Mole Crickets, Pillbugs, Sowbugs, Scorpions and Ticks: Apply around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

Pantry Pests - Grain Beetles (Rusty, Merchant and Sawtoothed), Flour Beetles (Red and Confused), Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles and Tobacco Moths: Treat exposed stages. Remove all foodstuffs, utensils and shelf paper from area to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and cabinets, around processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Allow spray to dry prior to replacement of food and utensils. Infested stored food products in the home should be disposed of.

Carpet Beetles (Black, Furniture and Varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found. Repeat every 4 weeks.

Webbing Clothes Moths: Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on clothes. Do not apply to clothing.

OUTDOORS: Ants, Cockroaches, Crickets, Centipedes, and Silverfish. Spray infested surface of patio or picnic areas, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control. All outdoor applications must be limited to spot or crack-and-crevice treatments, except for the following permitted uses: Applications to building foundations, up to a maximum height of 3 feet.

Fire Ants: To treat mounds, use soil injector. To maximize spray distribution, insert injector into the mound full length if possible. Inject the mound at 5-6 sites at a rate of 5-10 seconds spray per site. For very large mounds (over 36 inches in diameter), increase the number of injection sites. Space injection sites in a circular pattern on the mound surface with one site in the center. To quiet active ants on mound surface, sweep surface with spray from a distance of 18 inches. For best results, apply in cool weather or in early morning or late evening hours. Treat new mounds as they appear.

Pests on Outside Surfaces Of Buildings: For control of building infestation due to Ants, Clover Mites, Crickets, Earwigs, Millipedes and Sowbugs (Pillbugs). Spray foundation of building where insects are active and may find entrance up to a height of 2 to 3 feet. Apply as a residual spray to outside surfaces of buildings where insects tend to congregate. Spray areas include screens, window frames, eaves, porches, patios, garage and refuse dumps. Repeat every 4 weeks.

Localized Treatment of Wood-Infesting Insects: Beetles and Borers (such as the following families: Anobilidae, Bostrichidae, Buprestidae, Cerambycidae, Lyctidae, Oedemerridae, Sesidae), Carpenter Bees, Termites and Wood Wasps: Locate area of infestation and/or insect tunnels and cavities. Using a crack & crevice tip, spray into tunnels, galleries and inaccessible closed voids. In infested areas, small holes should be drilled eight to ten inches apart to insure thorough insecticide

gallery treatment. Be sure not to contact electrical wiring or plumbing when treating. For Carpenter Bees, seal the entrance holes with small pieces of stainless steel wool after application.

^The purpose of such applications of this product for termites is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement. For active termite infestations, get a professional inspection.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Do not store near heat or open flame. Store in cool dry area away from children.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Do Not Puncture or Incinerate! If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

INGREDIENTS (CAS#): Water (7732-18-5), Propane-isobutane (68476-86-8), Permethrin (52645-53-1), Isoparaffinic Hydrocarbon (64742-47-8).

HMIS RATINGS: HEALTH-1, FLAMMABILITY-1, REACTIVITY-1, PERSONAL-A.

Made in USA

ITEM 426